

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10003787-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Theodore S. Moise et al

Serial No.: 09/925214

Examiner: Dickey Thomas L.

Filing Date: Aug 08, 2001

Group Art Unit: 2826

Title: Fabricating An Embedded Ferroelectric Memory Cell

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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APR 16 2003

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

TECHNOLOGY CENTER 2800

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	36	= 0	X \$18	\$ 0
INDEP. CLAIMS	1	MINUS	2	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile: April 16, 2003

Typed Name: Katherine Lopez Diangson

Signature: *Katherine Lopez Diangson*

Respectfully submitted,

Theodore S. Moise et al

By *Pamela Lau Kee*

Pamela Lau Kee

Attorney/Agent for Applicant(s)

Reg. No. 36,184

Date: April 16, 2003

Telephone No.: (408) 553-3059

Attorney Docket # 10003787-1

<input type="checkbox"/> I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231. Date of Deposit: Typed Name: _____ Signature: _____	<input checked="" type="checkbox"/> I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on the date below: Date of Facsimile: <u>April 16, 2003</u> Typed Name: <u>Katherine Lopez Diangson</u> Signature: <u>Katherine Lopez Diangson</u>
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#53
Katherine Lopez Diangson
McMillan
1863

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Inventor(s): Ted Moise, et al****Examiner: Dickey, Thomas L.****Serial No.: 09/925,214****Group Art: 2826****Filing Date: 08/08/2001****Title: Fabricating An Embedded Ferroelectric Memory Cell****FAX RECEIVED**

APR 16 2003

TECHNOLOGY CENTER 2800

Amendment

Dear Sir:

In an Office Action having a mailing date of 16 January 2003, having a three-month statutory period for response, please amend the application as follows:

In the Claims:**Claims 1-38 (cancelled)**

39. (Currently Amended) An integrated circuit [, as defined in claim 36]

comprising:

a transistor level comprising one or more semiconductor devices disposed over a substrate and an overlying transistor isolation layer having at least one contact via extending therethrough;
a ferroelectric structure, positioned over the transistor isolation layer, including a ferroelectric device level, disposed over the transistor isolation layer, including at least one ferroelectric capacitor.